



ADBLUE

Antifreeze, Adblue

Synth Ureum

U700050

9/2/2025

V 25.4

AdBlue: Synthetic Ureum Fluid

DESCRIPTION AdBlue® is a biodegradable aqueous liquid based on urea to reduce NOx emissions (nitrogen oxides) from diesel engines.

The AdBlue® solution is injected into the exhaust system between the engine and the SCR catalyst (Selective Catalytic Reduction).

In the catalytic converter, AdBlue® is converted into ammonia.

The ammonia then reacts with the emitted nitrogen oxides to form water and nitrogen gas.

These substances are harmless to the environment and are biodegradable.

ADVANTAGES Biodegradable, Reduces Emissions, Meets all applicable emission standards

SPECIFICATIONS ACEA: -, API: -,

NORMS / APPROVALS: ISO 22241-1

SPECIFICATIONS:

RECOMMENDATIONS: Makes exhaust gasses less harmfull for the environment.

AVAILABILITY

U700050	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
	/99	/97	/68						



ADBLUE

TECHNICAL DATA

-E700050

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
SAE / ISO-VG / NLGI			AdBlue
COLOUR	Visual		
Density @ 15°C	kg / L	ASTM D1298	
Pourpoint	°C	ASTM D97	
Flashpoint COC	°C	ASTM D92	
Cinematic Viscosity @40°C	cSt	ASTM D7279	
Kinematic viscosity @ 100°C	cSt	ASTM D7279	
(V.I.) Viscosity index		ASTM D2270	
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.